PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

TENT & Substitute for form 1449/PTO

Complete if Known Application Number 10/634,182 Filing Date 08-05-2003 First Named Inventor Jie Jack Li Art Unit 1614 1624 Examiner Name Unknown

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet I of 3 Attorney Docket Number PC25274A

				DOCUMENTS	-
Examiner nitials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
NOR	 	US- 10/071,032	02-08-2002	Dyer, et al	1,8400,74700
1		US- 2002/0156061 A1	10-24-2002	Barvian, et al	
$\neg \vdash$		US- 2003/0004172 A1	01-02-2003	Harter, et al	
		US- 2003/0078276 A1	04-24-2003	Andrianjara, et al	
		US-2002/0193377 A1	12-19-2002	Andrianjara, et al	
		US- 2002/0151558 A1	10-17-2002	Andrianjara, et al	
		US- 2002/0156069 A1	10-24-2002	Picard, et al	•
		US- 6,656,932 B2	12-02-2003	Picard, et al	
		US- 2002/0161000 A1	10-31-2002	Barvian, et al	
		US- 2003/0087924 A1	05-08-2003	Sorenson	
		US- 2003/0144274 A1	07-31-2003	Bunker, et al	
		US- 2002/0151555 A1	10-17-2002	Barvian, et al	
		us- 2003/0130278 A1	07-10-2003	Gaudilliere, et al	
_ }		US- 2003/0216402 A1	11-20-2003	Gaudilliere, et al	
_		us- 2003/0220355 A1	11-27-2003	Gaudilliere, et al	
		us-2004/0006077 A1	01-08-2004	Gaudilliere, et al	<u>'</u>
		^{US-} 10/634,531	08-05-2003	Johnson	
		^{US-} 10/634,709	08-05-2003	Bunker, et al	
V		US-10/634,162 6,949,65)	09-07-2005	Wilson (9/27/05	Pub Date)

			IGN PATENT DOC	JMENTS		
	Cite No.1	Foreign Patent Document	reign Patent Document Publication Date		Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if Innown)	MM-DD-YYYY	Applicant of Cited Document	Or Retevant Figures Appear	T
WK		WO 02/064599 A1	08-22-2002	Dyer, et al		
		WO 02/064547 A2, A3	08-22-2002	Barvian, et al		
		WO 02/064598 A1	08-22-2002	Harter, et al		Г
		WO 02/064080 A2, A3	08-22-2002	Andrianjara, et al		Г
1		WO 02/064572 A1	08-22-2002	Andrianjara, et al		Γ
V		WO 02/064595 A1	08-22-2002	Andrianjara, et al		Г

Examiner Signature Date Considered 10/25/05

*EXAMINER: Initial if reference considered, whether or not clation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet B

PATENT

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

l of 13

Complete if Known			
Application Number	10/634,182		
Filing Date	08-05-2003		
First Named Inventor	Jie Jack Li		
Art Unit	1614 1624		
Examiner Name	Unknown		
Attorney Docket Number	PC25274A		

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-	 		, da.oc., 4box.
			<u> </u>		<u> </u>
		US-	'		
		US-			
		US-			· · · · · · · · · · · · · · · · · · ·
		US-			
		US			-
		US-			
		US-			
		US-			
		US-			•
		US-			
		US-	1		
		US-	1		
		US- .			
		US-			
		US-	 		
		US-			
		US-	1		
		US-			

Examiner Cite	Cite No.1	Foreign Patent Document	Publication Date		Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code ³ "Number ⁴ "Kind Code ³ (if known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	י
WOR		WO 04/000322 A1	12-31-2003	Gaudilliere, et al		
	 					L
						Ļ
						L

Examiner		α	Date .	
	141 3 1	11 12		1 1 1 1 1 1 1 1 1
Signature	Kurleik	1 and	Considéred	I IN WEIDS
	1-10 100-1		1	1000
		<u> </u>		

*EXAMINER: Initial if reference considered, whether or not ditation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.usnto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English tanguage Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of |3

Sheet 2

Application number	110/634,182
Filing Date	08-05-2003
First Named Inventor	Jie Jack Li
Art Unit	1614 1624
Examiner Name	Unknown
Attorney Docket Number	PC25274A

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
10R		us- 10/634,473	08-05-2003	Bunker, et al	
1		US- 10/634,289	08-05-2003	Bunker, et al	
		US- 10/634,180	08-05-2003	Bunker, et al	
		US- 10/634,712	08-05-2003	Hicks, et al	
		US-1 0/634,181 6,869,958	03-22-2005	Li (3/22/05	Pub Date)
		^{US-} 10/634,489	08-05-2003	Roark	
		US- 10/634,420	08-05-2003	Roark	
		US- 10/634,716	08-05-2003	Nahra, et al	
		US-10/634,288	08-05-2003	O'Brien	
		^{US-} 10/634,717	08-05-2003	Nahra, et al	
		US- 10/634,177 6,897,823	08-85-2003	Wilson (05/24/05	Pub Date)
		US- 10/634,290	08-05-2003	Wilson	
		-US			
		us- 10/634,419	08-05-2003	Hicks, et al	
		us- 10/634,713	08-05-2003	Picard	
		US- 10/634,225- 6,828,326		Picard, et al (12/7/04-R	b Date)
		us-1 0/634,718 6,908,917	0865-2003		Pub Date)
V		^{US-} 10/739,261	12-18-2003	Bunker, et al	
•		US-			

		FORE	IGN PATENT DOCU	JMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code ³ Number ⁴ Kind Code ³ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	⊤⁰
VOK.		WO 02/064578 A1	08-22-2002	Picard, et al		
1		WO 02/064571 A1	08-22-2002	Barvian, et al		Г
		WO 02/064568 A1	08-22-2002	Barvian, et al		Г
		WO 03/032999 A1	04-23-2003	Bunker, et al		
		WO 03/033478 A1	04-24-2003	Gaudilliere, et al	,	
V		WO 03/076417 A2, A3	09-18-2003	Gaudilliere, et al		

Examiner	^ /	7 (Date	1 1
Signature	Mu na K	We. A		In landou
0.8	Wilestak	illes 1	Considered	כטופאטו

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Translation is autocition. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031

U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/634,182				
Filing Date	August 5, 2003				
First Named Inventor	Jie Jack Li				
Art Unit	1624				
Examiner Name	Rao, Deepak R.				
Attorney Docket Number	PC 25274 A				

	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where
	No.	Number-Kind Code ^{2 (F Incom)}		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
VOR		US- 6,008,243	12/28/1999	Bender, et al.	
_		US-			
		US-		•	
		US-			
		US-	*		
		US-		<u> </u>	
	<u> </u>	US-	···		
		US-			
		US-			
	\vdash	US-	1		

		FORE	IGN PATENT DOCI	UMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Retevant Passages	Γ
•		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1
NOR		WO 01/63244 A1	8/30/2001	Chen, et al.		
1		WO 00/09485 A1	2/24/2000	McClure, et al.		
		WO 01/12611 A1	2/22/2001	Blagg, Julian		
		WO 02/34726 A2	5/2/2002	Noe, et al.		I
		WO 02/34753 A2	5/2/2002	Bronk, et al.		I
1		EP 0935963 A2	8/18/1999	McClure, et al		Г

Examiner Signature	Duepak	(less	Date Considered	10/25/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). For Japaness patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Mind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTC/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO-**Application Number** 10/634,182 Filing Date August 5, 2003 INFORMATION DISCLOSURE First Named Inventor Jie Jack Li STATEMENT BY APPLICANT Art Unit 1624 (Use as many sheets as necessary) **Examiner Name** Rao, Deepak R. PC 25274A Attorney Docket Number

			U. S. PAIENI D	U. S. PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant								
		Number-Kind Code ^{2 (I known)}			Figures Appear								
	İ	US-	1 1										
		US-											
		US-	1										
		US-			<u> </u>								
	\vdash	US-											
		US-		· · · · · · · · · · · · · · · · · · ·	<u> </u>								
	 	US											
		US-											
		US-	1 .										
	 	US-	 										
		US-	 										
		US-	1										
	<u> </u>	US-											
		ÚS-											
		US-	†		<u> </u>								
	 	US-											
		US-											
· · · · · · · · · · · · · · · · · · ·	\vdash	US-	1										
	 	US-	<u> </u>		_								

		FORE	IGN PATENT DOC	UMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
•		Country Code ³ "Number ⁴ "Kind Code ³ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T
WOR		EP 1138680 A1	10/4/2001	Noe, Mark Carl		
		WO 01/70228	9/27/2001	Devita, et al.		
		WO 97/44339	11/27/1997	Goulet, et al.		
		EP 0379145	5/7/1997	Poletto, et al.		
1		WO 98/16514	4/23/1998	Levin, et al.		
V		WO 99/32450	7/1/1999	Tucker, et al.		Π

Examiner Signature	Dugak	Rent	Date Considered	10/25/05

*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant, 'Applicant's unique citation designation number (optional), 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3), 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/088 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitut	te for form 1449/PTO			Complete if Known		
				Application Number	10/634,182	
INF	ORMATION	I DIS	CLOSURE	Filing Date	August 5, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Jie Jack Li	
	(Use as many she	sata pa ne	hassand	Art Unit	1624	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Examiner Name	Rao, Deepak R.	
Sheet	3	of	4	Attorney Docket Number	PC 25274A	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
WR.		CHEN, et al., Structure-Based Design of a Novel, Potent, and Selective Inhibitor for MMP-13 Utilizing NMR Spectroscopy and Computer-Aided Molecular Design, J. Am. Chem. Soc., 2000, pp. 9648-9654, vol. 122	
		LOVEJOY, et al., Crystal structures of MMP-1 and -13 reveal the structural basis for selectivity of collagenase inhibitors, Nature Structural Biology, 1999, pp. 217-221, vol. 6(3)	
		MOY, et al., High-resolution Solution Structure of the Catalytic Fragment of Human Collagenase-3 (MMP-13) Complexed with Hydroxamic Acid Inhibitor, J. Mol. Biol., 2000, pp. 671-689, vol. 302	
		MITCHELL, et al., Cloning, Expression, and Type II Collagenolytic Activity of Matrix Metalloproteinase-13 from Human Osteoarthrite Cartilage, J. Clin. Invest., 1996, pp. 761-768, vol. 97(3)	
		NEUHOLD, et al, Postnatal expression in hyaline cartilage of constitutively active human collagenase-3 (MMP-13) incuces osteoarthritis in mice, J. Clin. Invest., 2001, pp 35-44, vol. 107	
		DAHLBERG, et al, Selective Enhancement of Collagenase-Mediated Cleavage of Resident Type II Collagen in Cultured Osteoarthritic Cartilage and Arrest with a Synthetic Inhibitor that Spares Collagenase 1 (Matrix Metalloproteinase 1), Arthritis & Rheumatism, 2000, pp. 673-682, vol., 43(3)	
		BILLINGHURST, et al., Comparison of the Degradation of Type II Collagen and Proteoglycan in Nasal and Articular Cartilages Induced by Interleukin-1 and the Selective Inhibition of Type II Collagen Cleavage by Collagenase, Arthritis & Rheumatism, 2000, pp. 664-672, vol, 43(3)	
		BILLINGHURST, et al, Enhanced Cleavage of Type II Collagen by Collagenases in Osteoarthritic Articular Cartilage, J. Clin. Invest., 1997, pp. 1534-1545, vol. 99(7)	
		HIROTA, et al., Novel Synthesis of Pyrido[3,4-d]Pyrimidines, Pyrido[2,3-d]Pyrimidines, and Quinazolines Via Palladium-Catalyzed Oxidative Coupling, Heterocycles, 1994, pp 563-570, vol. 37(1)	
V		WERNICKE, et al., Cloning of Collagenase 3 from the Synovial Membrane and Its Expression in Rheumatoid Arthritis and Osteoarthritis, J. Rheum, 1996, pp 590-595, vol. 23(4)	

Examiner I		Date	
		1	<i>166106</i>
Signature	vicellat len	Considered	כטןפאטן
0.3	buch the	Considered	

^{**}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form ant/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitut	te for form 1449/PTO			Complete if Known		
				Application Number	10/634,182	
INFO	DRMATION	I DIS	CLOSURE	Filing Date	August 5, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Jie Jack Li	
	Ales es mass she			Art Unit	1624	
(Use as many sheets as necessary)				Examiner Name	Rao, Deepak R.	
Sheet	4	of	4	Attorney Docket Number	PC 25274A	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
ØR.		REBOUL, et al, The New Collagenase, Collagenase-3, Is Expressed and Synthesized by Human Chondrocytes but not by Synoviocytes, J. Clin. Invest., 1996, pp. 2011-2019, vol. 97(9)	
V		FREEMONT, et al., In situ zymographic localisation of type II collagen degrading activity in osteoarthritic human articular cartilage, Am Rheum Dis, 1999, pp. 357-365, vol. 58	
-		Office Action mailed June 16, 2003, in U.S. 10/264,764 (19 pages)	
		Search Report from Corresponding International Application No. PCT/IB03/03482	
•			

Examiner	10	1 0	Date	1100
Signature	diglile	lesso	Considered	10/24/05

^{*}EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiatity is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.